

URBAN, LEONARD

Urban, Leonard Krycie dachow blachą. (Wyc. 2) Warszawa: Budownictwo i architektura, 1955  
103 p. (Covering roofs with sheet metal. 2d ed. illus., diagrs. tables)

SO: Monthly List of East European Accessions List (EEL) LG, Vol 4, No. 11  
November 1955, Uncl.

URBAN, L.

"Ustroje budowlane, fundamenty i mury" (Building structures, foundations and walls), by L. Urban. Reported in New Books (Nowe Ksiazki), No. 14, July 15, 1955

URBAN, L.

"Stolarz Okuwacz" (The carpenter-fitter), by L. Urban. Reported in  
New Books (Nowe Ksiazki), No. 15, August 1, 1955

URBAN, L.

"Krycłe dachów blacha" (Covering of roofs with tin sheet), by L. Urban.  
Reported in New Books (Nowe Ksiazki), No. 15 August 1, 1955

URBAN, L.

Application of gas concrete in the Swedish building industry, p. 200.

(INZYNIERIA I BUDOWNICTWO, Vol. 14, No. 5, May 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

URPAN, L.

The use of plaster and plaster concrete in the light of recent experience  
of the Institute of Building Construction. p. 502.

PRZ YDŁA BUDOWLANY. (Naczeina Organizacja Techniczna i Polski Związek  
Inżynierów i Techników Budownictwa) Warszawa. Poland.  
Vol. 31, no. 10, Oct. 1959.

Monthly List of European Eastern Accessions (EEAI) L', Vol, 9, no. 2, Feb. 1959.

Uncl.

L 21290-66 EWP(c)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(l)/ETC(m)-6 JD/RM/HW

ACC NR: AP6005407

SOURCE CODE: CZ/0031/66/014/002/0104/0110

AUTHOR: Urban, L. (Brno)

ORG: VVU ZVS, Brno

TITLE: Use of explosives in machine building and assembling

SOURCE: Strojirenska výroba, v. 14, no. 2, 1966, 104-110

TOPIC TAGS: explosive forming, explosive forging, explosive joining, wire joining, explosive hole punching

ABSTRACT: A method and equipment for explosive joining of cables and wires, cutting of materials, die forging, hole punching, marking, and cold welding has been developed in Czechoslovakia. Three devices which are presently in use operate on the same principle and consist of explosion chamber 1 (see Fig. 1), where the charge is detonated, barrel 2 with a punch 3, and die 4 holding material to be formed 5. In some

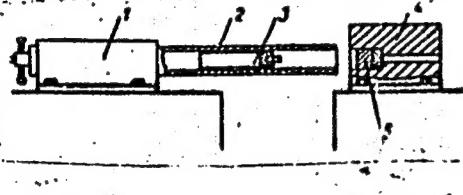


Fig. 1. Layout, according which the formed material is exposed to action of kinetic energy developed with device

1 - Explosion chamber; 2 - barrel, 3 - punch;  
4 - die; 5 - material to be formed.

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ACC NR: AP6005509

cases the piece of material is shot into the die, or both methods can be combined. The present devices have bores 32, 62, and 100 mm in diameter and develop impact speeds of 20-500, 10-70, and 20-100 m/sec and impact energies of  $10^4$ ,  $2 \times 10^3$ , and  $10^4$  kpm, respectively. The smallest unit is vertical and is equipped with a movie camera making it possible to follow exactly the process of deformation. The explosive forging is especially effective for materials and shapes in which conventional forging methods failed. It is also much less expensive. Explosively forged dies have a better surface finish and a longer service life. The volume of die impression varies from 10 to 60 cm<sup>3</sup>. Four types of portable devices especially suitable for field conditions also have been developed. They develop impact forces of 50,000, 30,000, 10,000, and 8000 kp and can be used for joining steel cables and wires. Another, the 80 Mp device was used successfully for punching holes up to 32 mm in diameter in steel plates strips and shapes 5-16 mm thick and also for bending, shearing, and marking. According to time studies, the production time for 80 square holes 22 x 22 mm is 816.8 min for machining and 66.34 min for explosive punching. Further advantages of explosive devices are low initial costs, simplicity and ease of maintenance, few operational problems, and independent power sources. Orig. art. has: 16 figures and 2 tables.

[WW]

13/ SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 004/ A+D Paus: 4219

Card 2/2  
Lc

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858020007-0

URBAN, M.

S. DLUZEWSKI, Ann. Univ. M. Curie-Sklodowska, 195C, 5 BB, 107-138

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858020007-0"

URBAN, M.

"Proper Method of Planning Freight Transports in Highway Transportation."  
p. 39, (MOTORYZACJA, Vol. 9, No. 2, Feb. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

URBAN, M.

"Have All the Trucks Been Included in the Transportation Plan?" p. 273,  
(MOTORYZACJA, Vol. 9, No. 9, Sept. 1954. Warszawa, Poland.)

SQ: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

URBAN, M.

The question of conveying small freight. p. 141.

MOTORYZACJA. Warszawa. Vol. 10, no. 5, May 1955.

SOURCE: East European Acquisitions List (EEAL), LC, Vol. 5, no. 3, March 1956.

URBAN, M.

Collective shipment of goods by automobile in Czechoslovakia. p. 145.

(MOTORYZACJA, Vol. 12, No. 6, June 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) I.c. Vol. 6, No. 10, October 1957. Uncl.

URBAN, M.

An application of the freezing method in building mine-shaft bottoms. p. 163.

UHLI. (Ministerstvo paliv) Praha, Czechoslovakia. Vol. 1, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 10, Oct. 1959. Uncl.

URBAN, M.

Considerations on the means of the fulfillment of the new agricultural policy. P 170

NOWE BOLNICTWO (Panstwowe Wydawnictwo Rolnicze i Leśne) Warszawa POLAND  
Vol. 8, no. 5, Mar. 1959

Monthly List of East European Accessions (EEAI) LC. Vol. 9, no. 7, July 1959

Uncl.

URBAN, Marek

Deliberations on the technological progress in agriculture. Postepy  
nauk roln 8 no.5:99-112 S-0 '61.

(Agriculture)

URBAN, P.

AIC

PHYSICS

Physics Dept.

848. A contribution on "intermediate" statistics, by P. Urban. Sitzungsberichte der Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Klasse, Abt. IIa., 152, p.111-135, 1943. (In German).

Extensions are given of studies of the properties, including fluctuations and condensation phenomena, of an assembly where the occupation numbers of the states have an upper limit  $\ell$ . This is intermediate to Bose-Einstein ( $\ell = \infty$ ) and Fermi-Dirac ( $\ell = 1$ ) statistics. (PA)

URBAN, P.

*Nuclear Theory*

U.S. - Nuclear Report of meeting by Dr. Peierls, presented at the 2nd International Conference of the German Physical Society, Berlin, 1947.

The scattering of mesons is treated by the nuclear theory of Yukawa and the effective interaction can be derived. In cases of high energy, the formula for the scattering cross section deviates from that in nuclear theory. (WA)

L 31529-66  
ACC NR: AP6024773

SOURCE CODE: CZ/0014/65/000/007/0247/0249

47  
P

AUTHOR: Urban, Pavel (Engineer); Kubat, Lubos (Candidate of sciences)

ORG: none

TITLE: Sound level meter for tape recording and evaluation of the noise of motor vehicles

SOURCE: Sdelovaci technika, no. 7, 1965, 247-249

TOPIC TAGS: acoustic recording, tape recorder, transistorized circuit, acoustic noise, motor vehicle, acoustic equipment

ABSTRACT: The article discusses the technical requirements for such equipment and describes the MZA-3 and MZA-4 (transistorized) units which have been developed for that purpose. Circuits, technical parameters and photographs are presented. Orig. art. has: 12 figures and 1 table. [JPRS]

SUB CODE: 09, 14, 13, 20 / SUHM DATE: none / ORIG REF: 003 / OTH REF: 001

L 31230-66

ACC NR: AP6022772

SOURCE CODE: CZ/0039/66/027/001/0032/0036

AUTHOR: Urban, Pavel (Engineer; Candidate of sciences); Kop, Vladimir (Engineer) <sup>50</sup>  
<sup>3</sup>  
ORG: Motor Vehicle Research Institute, Prague (Ustav pro vyzkum motorvych vozidel)TITLE: Direct measurement of the distribution functions of acoustical signalsSOURCE: Slaboproudý obzor, v. 27, no. 1, 1966, 32-36 <sup>9M</sup>

TOPIC TAGS: distribution function, acoustic signal, ergodic theory, stochastic process, acoustic measurement, acoustic equipment, acoustic theory

ABSTRACT: An instrument is described for recording the statistical distribution of the amplitudes in stochastic ergodic processes. The principle is derived from the physical interpretation of the significance of the distribution function of statistically stable ergodic signals. The equipment consists of instruments commonly used in acoustical laboratories. The measurement is simple and sufficiently accurate to obtain information on the nature of the investigated processes. Orig. art. has: 6 figures and 17 formulas. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 20, 12 / SUBM DATE: 15Jun65 / ORIG REF: 001 / OTH REF: 002

Card 1/1 BLG

UDC: 534.8

095

0742

URBAN, P.I.

Competition among the young workers' brigades of Moscow and Kharkov.  
Transp. stroi. 9 no.11:26 N '59 (MIRA 13:3)  
(Socialist competition)

Q. URBAN

"planning the organization of work in new enterprises." p. 13. PULAVIA, Vol. 5,  
no. 1, Jan. 1953, Praha, Czechoslovakia.)

SC: Monthly List of East European Accessions, L.C., Vol. 2, No. 7, July 1953, Uncl.

"APPROVED FOR RELEASE: 04/03/2001

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CIA-RDP86-00513R001858020007-0"

CZ ECHOSLOVAKIA

FINK, Z.; URBAN, R.; J.E. Purkyne Medical Research Institute  
(Lek. Vyzk, Ustva JEP), Hradec Kralove.

"Changes in the Activity of Acetylcholine-Like Substances in the  
Rat Brain Subjected to the Influence of Parasympathicolytic Drugs."

Prague, Activitas Nervosa Superior, Vol 8, "o 4, Nov 66, pp  
372 - 373

Abstract: The influence of benactyzine and atronine on acetyl-  
choline esterase activity in rat brain was studied. Atropine sub-  
stantially reduces the activity of acetylcholine-like substances  
in gg. basalia and the mesencephalon. Apart from acting in the  
same way as atropine, benactyzine also had a marked effect in the  
cortex. No histochemical changes in the activity of acetylcholine  
esterase in the rat brain were observed. 1 Table, no references.  
Submitted at the 8th Annual Psychopharmacological Meeting at Jesc-  
nik, 18 - 22 Jan 66. Article is in English.

1/1

45

URBAN, Ryszard, inz.

Measurements of grounding electric network posts. Wiad elektrotechn  
18 no.1:15 Ja '58.

ZC/H-50

ACC NR: AP6032384

SOURCE CODE: CZ/0053/66/015/005/0416/0417

14  
B

AUTHOR: Fink, Z.; Urban, R.

ORG: J. E. Purkyne Military Medical Research and Institute for Postgraduate Studies, Hradec Kralove' (Vojensky lekarsky vyzkumny a doskolovaci ustav)

TITLE: The changes in the time dynamic activity of acetylcholine and acetylcholinesterases in brain of a rat following the administration of atropine and benactizyne

SOURCE: Ceskoslovenska fyziologie, v. 15, no. 5, 1966, 416-417

TOPIC TAGS: brain, cerebral cortex, pharmacology, drug effect, atropine, benactizyne

ABSTRACT: The changes in the time dynamic activity of acetylcholine and acetylcholinesterases in anatomically and functionally important parts of rat brain following injections of atropine and benactizyne were examined. The results which include the biologically determined volume of acetylcholine and histochemically established volume of cholinesterase in the rat cerebral cortex, basal ganglia, mesencephalon, cerebellum, medulla oblongata at various time intervals (10, 30, 60

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L 05111-67

ACC NR: AP6032384

min) after the nitermuscular injections of atropine (21,05 mg/kg) and benactizyne  
(7.36 kg/kg) are presented. [WA SO] [KP]

SUB CODE: 09/ SUBM DATE: none/ OTH REF: 006/

Card 2/2 vmb

KLABOCH, L., inz.; DUFEK, Jaroslav, inz.; HAJEK, E., doc., inz.; REZNICEK, I., inz.; ROD, F., inz.; DRDA, J., inz.; MATOUSEK, B., inz.; KOUSAL, P., inz.; MANDA, V.; CAIS, O., inz.; NOVAK, S.; URBAN, S.; HANKE, M., inz.; VOKURKA, V., inz.; FOGL, J., inz.; HRONIR, M., inz.; SOLIN, J., prof., inz.; SLEZAK, A., inz.; TITLBACH, Z., inz.; DREXLER, J., inz.; HORNA, O., inz.; KUPEC, J., inz.

Discussion on tensiometry. Zpravodaj VZLU no.2:37-46, 69-80  
'62.

1. Vyzkumny a zkusebni letecky ustav (for Dufek, Reznicek, Manda, Cais, Drexler and Kupec). 2. Statni vyzkumny ustav tepelne techniky (for Klaboch, Rod, Drda, Matousek, Titlbach). 3. Ceske vysoke uzeni technicke (for Hajek, Solin). 4. Ustav pro vyzkum motorovych vozidel (for Hanke, Vokurka, Fogl, Hromir). 5. Vyzkumny ustav matematickych stroju (for Horna). 6. Moravan, n.p., Otrrokovice (for Kousal). 7. Mikrotachna, Holesovice (for Novak). 8. Zavody V.I.Lenina (for Urban). 9. Svermovy zavody, Vyzkumny ustav (for Slezak).

URBAN, Sandor

Early nesting attempt of the coal titmouse. Aquila 65 '70,  
270 '62-'63 [publ. '64].

URBAN, Shandor [Urban, Sandor] (Budapesht)

Development of the central block signaling systems and communications on Hungarian railroads. Zhel.dor.transp. 44 no.9:30-32  
(MIRA 15:9)  
S '62.

1. Nachal'nik Upravleniya signalizatsii, tsentralizatsii,  
vlokirovki i svyazi zheleznykh dorog Vengerskoy Narodnoy  
Respubliki.  
(Hungary--Railroads--Communication systems)  
(Hungary--Railroads--Signaling--Block system)

TOLGYES, Lajos; URBAN, Sandor; ANTONI, Ferencne

Published professional standards. Szabvany kozl 15 no.1:8 Ja '63.

1. Kozlekedes- es Postaugyi Miniszterium I/7 Gepezeti Szakosztaly vezetoje (for Tolgyes). 2. Kozlekedes- es Postauvari Miniszterium I/9 Tavkozlo- es Biztositorendezesi Szakosztaly vezetoje (for Urban). 3. Konnyuipari Miniszterium Iparfejlesztesi Foosztaly (for Antoni).

TOLGYES, Lajos; BERKE, Bela; URBAN, Sandor; LOMB, ~~Mihaly~~

Issuance of professional standards. Szabvany kozl 15 no.3:58-59 Mr  
'63.

1. Kozlekedes- es Postaegyi Miniszterium I/7 Gepezeti szakosztaly  
vezetoje (for Tolgyes). 2. Kozlekedes- es Postaegyi Miniszterium I/8  
Forgalmi es Kereskedelmi Szakosztaly vezetoje (for Berke). 3. Kozlekedes-  
es Postaegyi Miniszterium I/9 Taykozlo es Biztositoberendezesi  
Szakosztaly vezetoje (for Urban). 4. Koho- es Gepipari Miniszterium  
Szabvanyositasi Kozpont vezetoje (for Lomb).

TOLGYES, Lajos; URBAN, Sandor; BENCSEK, Elemens

Insurance of professional standards. Szabvany kozl 15 no.9:  
196 S '63.

1. Kozlekedes- es Postaungyi Miniszterium I/7 Gepezeti Szak-  
osztaly vezetője (for Tolgyes). 2. Kozlekedes- es Postaungyi  
Miniszterium I/9 Tavkozlo- es Biztositoberendezesi Szakosztaly  
vezetője (for Urban). 3. MAY Szabvanyositó Fonokseg, Budapest,  
VI., Nepkoztarsasag utja 73-75 (for Bencsik).

BOGNAR, Imre; TOLGYES, Lajos; URBAN, Sandor; BENCSEIK, Elemeno;  
VADNAI, Geza; KOPASZ, Karoly; PAJZS, Andras; SZOBEL, J.

Issuance of trade standards. Szabvany kozl 15 no.10:  
217-218 0 '63.

1. Kozlekedes- es Postaulyi Miniszterium I/1. Tervgazdasagi  
es Muszaki Fejlesztesi Szakosztaly vezetoje (for Bognar).
2. Kozlekedes- es Postaulyi Miniszterium I/7. Gepeszeti  
Szakosztaly vezetoje (for Tolgyes).
3. Kozlekedes- es Postaulyi Miniszterium I/9. Tavkozlo- es  
Biztositorberendezesi Szakosztaly vezetoje (for Urban).
4. MAV Szabvanyositó Fonokseg, Budapest, VI., Nepkostarsasag  
utja 73-75., III. em 304. sz. (for Bencsik).
5. Koho- es Gepipari Miniszterium Szerszamgepipari  
Szabvanyositasi Kozpont (for Vadnai.).
6. Koho- es Gepipari Miniszterium 1. sz. Erosafamu Szabvanyositasi  
Kozpontja (for Kopasz).
7. Koho- es Gepipari Miniszterium Mezogepipari Szabvanyositasi  
Kozpont, Mezogep- es Malomfejleszto Intezet, Budapest, I.,  
Krisztina korut 55 (for Pajzs).
8. Konnyuipari Miniszterium Iparfejlesztesi Foosztaly,  
Altalanos Muszaki es Szervezesi Osztaly (for Szobel).

BOGNAR, Imre; PAPP, Karoly; TOLGYES, Lajos; BERKE, Bela; URBAN, Sandor

· Issuance of professional standards. Szabuany kozl. 16  
no. 2:H22-H23 F '64.

1. Head, No. I/1 Division of Economic Planning and Technical Development, Ministry of Transportation and Postal Affairs, Budapest (for Bognar). 2. Head, No. I/6 Division of Construction and Track Maintenance, Ministry of Transportation and Postal Affairs, Budapest (for Papp). 3. Head, No. I/7 Division of Mechanical Engineering, Ministry of Transportation and Postal Affairs, Budapest (for Tolgyes). 4. Head, No. I/8 Division of Traffic and Trade, Ministry of Transportation and Postal Affairs, Budapest (for Berke). 5. Head, No. I/9 Division of Telecommunication and Safety Appliances, Ministry of Transportation and Posts, Budapest (for Urban).

URBAN, Sandor

Experiences in the operation of up-to-date safety appliances.  
Vasut 14 no. 4:7-9 Ap '64.

BOGNAR, Imre; PAPP, Karoly; TOLGYES, Lajos; URBAN, Sandor;  
SZODENYI NAGY, Kalman

Issuance of professional standards. Szabvany kozl 16  
no. 4:H52-H53 Ap '64.

1. Head, No.I/1 Division of Economic Planning and Technical Development, Ministry of Transportation and Postal Affairs, Budapest (for Bognar). 2. Head, No.I/6 Division of Construction and Track Maintenance, Ministry of Transportation and Postal Affairs, Budapest (for Papp). 3. Head, No. I/7 Division of Mechanical Engineering, Ministry of Transportation and Postal Affairs, Budapest (for Tolgyes). 4. Head, No.I/9 Division of Telecommunication and Safety Appliances, Ministry of Transportation and Postal Affairs, Budapest (for Urban). 5. Head, Instrument Standardization Center, Ministry of Metallurgy and Machine Industry, Budapest (for Szodenyi Nagy).

BOGNAR, Imre; TOLGYES, Lajos; BERKE, Bela; URBAN, Sandor

Issuance of professional standards. Szabvany kozl 16 no.9:H113-H114 S '64.

1. Chief, No.I/1 Division of Economic Planning and Technical Development, Ministry of Transportation and Postal Affairs, Budapest (for Bognar).
2. Chief, No.I/7 Division of Mechanical Engineering, Ministry of Transportation and Postal Affairs, Budapest (for Tolgyes).
3. Chief, No.I/8 Division of Traffic and Trade, Ministry of Transportation and Postal Affairs, Budapest (for Berke).
4. Chief, No.I/9 Division of Telecommunication and Safety appliances, Ministry of Transportation and Postal Affairs, Budapest (for Urban).

URBAN, Sandor

Role of automatic safety appliances. Vasut 14 no.10:  
12-13 0 '64.

URBAN, Sandor; BEKE, Gyorgy

Modification of professional standards. Szabolcs kozl 16 no.10:  
H 128 O '64.

1. Chief, Telecommunication and Safety Appliances Section, Department  
of Railways, Ministry of Transportation and Postal Affairs, Budapest  
(for Urban). 2. Deputy Chief, Central Laboratory, National Enterprise  
of Refrigerating Industry, Budapest (for Beke).

BOGNAR, Imre; TOLGYES, Lajos; URBAN, Sandor

Issuance of professional standards. Szabvany kozl 16 no.11:H146-H147 N '64.

1. Head, Division of Economic Planning and Technical Development, Ministry of Transportation and Postal Affairs, Budapest (for Bognar).
2. Division of Mechanical Engineering, Ministry of Transportation and Postal Affairs, Budapest (for Tolgyes).
3. Head, Division of Telecommunication and Safety Appliances, Ministry of Transportation and Postal Affairs, Budapest (for Urban).

URBAN, Stanislav, dr.

Raw materials for the Jablonec bijouterie industry. Sklar  
a keramik 15 no.2:52-53 F '65.

1. Museum of Bijouterie and Glass, Jablonec nad Nisou.

URBAN, Stevo, inz.

Monorail in the Vysoke Tatry Mountains. Zel dop tech 11 no.10:  
309-310 '63.

URBAN, Stevo, inz.

Viewpoints of railroad track service. Zel dop tech 12  
no.9:243 '64.

1. Rail Track Control, Zvolen.

cA  
URBAN, T.

Reactions of nitroparaffins. III. The reaction of primary nitroparaffins with acetic anhydride. T. Urban  
ski (Inst. Technol., Warsaw, Poland). *J. Chem. Soc.*,  
1949, 3374-6; cf. *C.A.* 44, 1401g. PrNO<sub>2</sub> (17.8 g.) in 50  
cc. Ac<sub>2</sub>O and 10 g. AcONa, boiled 30 min., give 75%  
*O,N,N-triacylhydroxylamine* (I) (Ac<sub>2</sub>NOAc), bp 112°, b.  
216° (decompn.), d<sub>4</sub><sup>20</sup> 1.1681, n<sub>D</sub><sup>20</sup> 1.4441; I results also  
from BrNO<sub>2</sub> (78.0%), and MeNO<sub>2</sub> (6.3%). BrNO<sub>2</sub>  
(7.5 g.) in 28 cc. Ac<sub>2</sub>O and 8 cc. LiAlN<sub>3</sub>, boiled 2 hrs.,  
gives 4 g. I. PhCH<sub>2</sub>NO<sub>2</sub> with Ac<sub>2</sub>O and AcONa gives  
54% I and 84% BaOH. Hydrolysis of I with 30% NaOH  
gives 88% AcOH; the reaction with Na<sub>2</sub>CO<sub>3</sub> is less violent  
but gives the same result. Exposure of I to air for a few  
weeks gives AcNHAc. NH<sub>2</sub>OH.HCl (13.0 g.) and 71 g.  
Ac<sub>2</sub>O, refluxed 1 hr., give 85% I; with 44 g. Ac<sub>2</sub>O there re-  
sults 42% AcNHAc. Anthraquinone (8.7 g.) in 100 g.  
H<sub>2</sub>SO<sub>4</sub> contg. 0.025 g. V<sub>2</sub>O<sub>5</sub>, treated with 0.2 g. I  
and heated 8 hrs. at 130-40°, gives 5.9 g. of 3-amino-1  
C. J. West

BILINSKI, Stanislaw; TYBURCZYK, Włodzimierz; URBAN, Tadeusz

On the condensation of thiosemicarbazones of nicotinic and isonicotinic  
aldehydes with Malogenketones. Ann. univ. Lublin sec. D, 15:123-128  
'60.

1. Z Katedry i Zakladu Chemii Ogolnej Wydzialu Lekarskiego Akademii  
Medycznej w Lublinie Kierownik: doc. dr Irena Krzeczkowska.  
(THIOSEMICARBONES chem) (PYRIDINES chem)  
(ALDEHYDES chem) (KETONES chem)

CZECHOSLOVAKIA / Chemical Technology. Carbohydrates H-26  
and Their Processing.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 79245.

Author : Urban, V.

Inst : Not given.

Title : Computation of Steam Consumption and Amount of  
Juice Steam for an Evaporation Unit in a Sugar  
Refinery.

Orig Pub: Listy cukrovarn., 1956, 72, No 11, 255-256.

Abstract: No abstract.

Card 1/1

URBAN, V.

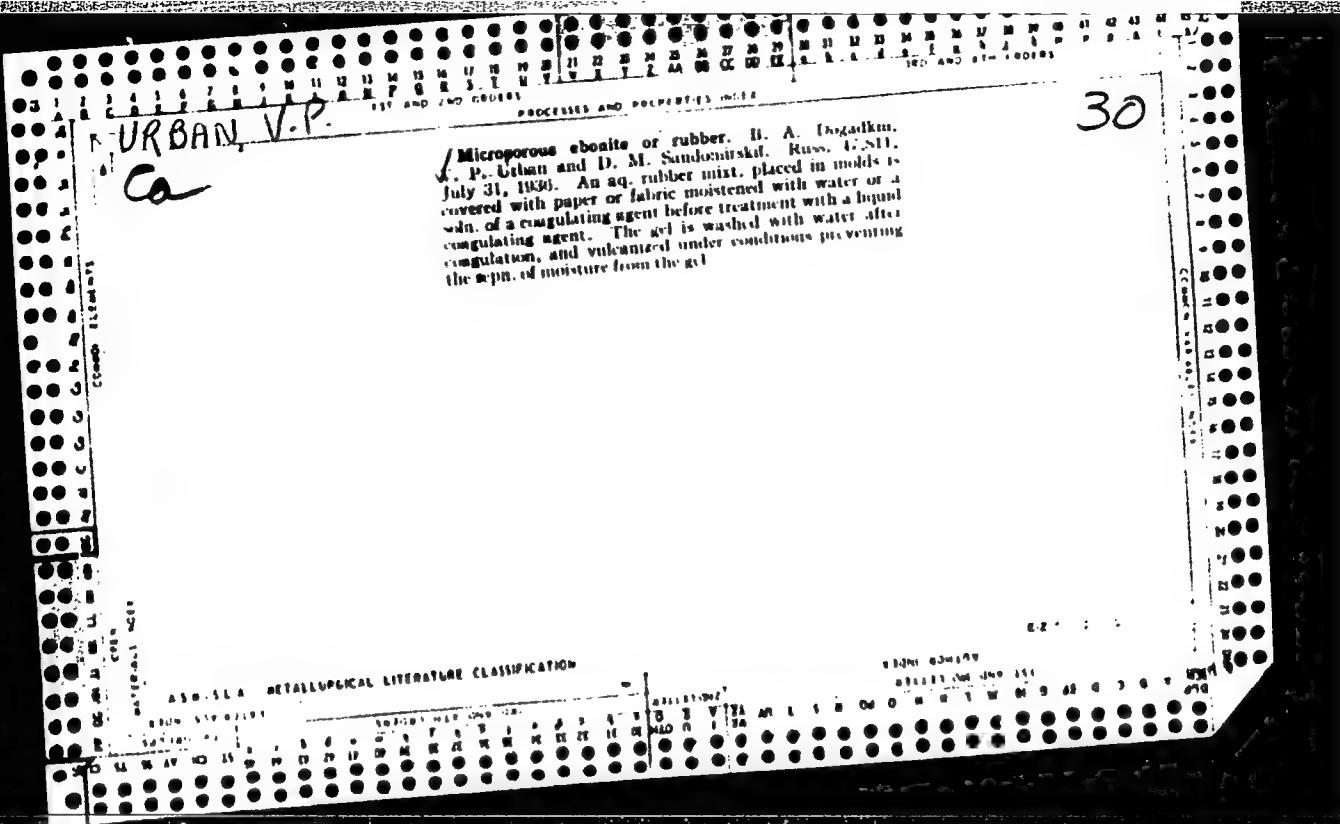
Control equipment for the batteries of low and high-voltage condensers.  
(Supplement) p. 44.  
(Energetika, Vol. 6, no. 6, June 1956. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,  
June 1957. Uncl.

RYBITSKIY, N.A.; URBAN, V.I.; MEL'NIKOV, P.Ya.; DOMBROVSKIY, V.P.; BEYLINSON, A.O.; LIKHOMOS, F.D., doktor sel'skokhoz.nauk, red.; AUERBAKH, L.K., tekhn.red.

[Everything for the orchard and garden; catalog-handbook on fruit and vegetable culture, orchard and garden equipment, fertilizers and insecticides] Vse dlia sada i ogoroda; katalog-spravochnik po sadovodstvu i ogorodnichestvu, sadovo-ogorodnomu inventariu, udobreniam i iadokhimikatam. Leningrad, Izd.Leningr. kombinata Rostorgreklama, 1960. 166 p. (MIRA 13:6)

1. Leningradskaya mezhoblastnaya optovaya baza Roskhoztorg Ministerstva torgovli RSFSR (for Mel'nikov, Dombrovskiy, Beylinson).  
(Gardening)



URBAN, V. P.

URBAN, V. P.  
"Comparative Evaluation of Methods of Disinfection of Raw Hides of Brucellosis-Affected Cattle." Min Higher Education USSR, Leningrad Veterinary Inst, Leningrad, 1955. (Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: M-972, 20 Feb 56

SMCHERBATYKH, P.Ya., prof.; TSION, R.A., prof.; PROTASOV, A.I., dots.;  
URBAN, V.P., kand.vet.nauk.; UZYUMOV, V.L., kand.vet.nauk;  
SIDORENKO, B.V.

Production and use of gamma globulin in treating swine for plague.  
Veterinariia 34 no.12:64 D '57. (MIRA 11:1)  
(Swine plague) (Gamma globulin)

SHCHERBATYKH, P.Ya.,prof.; TSION, R.A.,prof.; PROTASOV, A.I.,dots.; URBAN, V.P.,  
dots.; SIDORENKO, B.V.,kand.vet.nauk

Treating swine plague with specific gamma globulin. Veterinariia  
(MIRA 12:1)  
36 no.1:36-40 Ja '59.  
(Swine plague) (Gamma globulin)

TSION, R.A., prof., doktor veterin.nauk; URBAN, V.P., dotsent, kand.  
veterin.nauk

Etiology of infectious atrophic rhinitis in swine. Veterinariia  
(MIRA 16:2)  
37 no.7:31-33 Jl '60.

1. Leningradskiy veterinarnyy institut.  
(Swine—Diseases and pests) (Nose—Diseases)

URBAN, V.V.

32414. Urban, V. V. Gidrobiologicheskoye issledovaniye ustiya r. Lery.  
Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryt. khoz-va, t.  
XXX, 1949, s. 75-06. --- Bibliogr: 8 nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44

ALEKSANDROV, B.M., nauchnyy sotrudnik; ALEKSANDROVA, T.N., nauchnyy sotrudnik; BELYAEVA, K.I., nauchnyy sotrudnik; GORBUNOVA, Z.A., nauchnyy sotrudnik; GORDEYEVA-PERTESEVA, L.I., nauchnyy sotrudnik; GORDEYEVA, L.N., nauchnyy sotrudnik; GULYAYEVA, A.M., nauchnyy sotrudnik; DMITRENKO, Yu.S., nauchnyy sotrudnik; ZABOLOTSKIY, A.A., nauchnyy sotrudnik; MAKAROVA, Ye.F., nauchnyy sotrudnik; NOVIKOV, P.I., nauchnyy sotrudnik; POKROVSKIY, V.V., nauchnyy sotrudnik; SMIRNOV, A.F., nauchnyy sotrudnik; STEPANOVSKAYA, A.F., nauchnyy sotrudnik; URBAN, V.V., nauchnyy sotrudnik. Prinimali uchastiye: BALAGUROVA, M.V., nauchnyy sotrudnik; WEBER, D.G., nauchnyy sotrudnik; POTAPOVA, O.I., nauchnyy sotrudnik; SOKOLOVA, V.A., nauchnyy sotrudnik; FILIMONOVA, Z.I., nauchnyy sotrudnik; POPEKO, L.K., nauchnyy sotrudnik; ZYTSAR', N.A., red.; PRAVDIN, I.F., red.; PANKRASHOV, A.P., red.; SHEVCHENKO, L.V., tekhn.red.

[Lakes of Karelia; natural features, fishes, and fisheries] Ozera Karelii; priroda, ryby i rybnoe khoziaistvo; spravochnik. Petrozavodsk, Gos.izd-vo Karel'skoi ASSR, 1959. 618 p. (MIRA 13:8)  
(Continued on next card)

ALEKSANDROV, B.M. --- (continued) Card 2.

1. Russis (1917- R.S.F.S.R.) Karel'skiy ekonomicheskiy administrativnyy rayon. Sovet narodnogo khozyaystva. 2. Karel'skoye otdeleniye Vsesov.znogo nauchno-issledovatel'skogo instituta ozernogo i rechnogo rybnogo khozyaystva (for Aleksandrov, Aleksandrova, Bel'yayeva, Gorbunova, Gordayeva-Pertseva, Gordayeva, Gulyayeva, Dmitrenko, Zabolotskiy, Makarova, Novikov, Pokrovskiy, Smirnov, Stefanovskaya, Urban). 3. Karel'skiy filial AN SSSR (for Balagurova, Veber, Potapova, Sokolova, Filimonova, Popenko).  
(Karelia--Lakes)

URBAN, Ya.

URBAN, Ya. (Chekhoslovakiya)

Some problems of the Czech distilling industry. Spirit.prom. 23  
no.6:16-20 '57. (MIRA 10:12)  
(Czechoslovakia—Distilling industries)

URBAN, Z.

Review of Applied Mycology  
Vol. 33 Mar. 1954

URBAN (Z.). Příspěvek ke rzim východních Čech. [Contribution to the rusts of eastern Czechoslovakia.]—*Preslia* (formerly *Studio bot. čechosl.*), 24, 1, pp. 45-54, 2 figs., 1952. [Russian and German summaries.]

This short contribution to the study of the Uredinales of the Pardubice region, Czechoslovakia, deals in particular with rusts occurring on grasses [cf. *R.A.M.*, 33, p. 384].

(1)

URBAN, Zdenek, inz.

Effect of incorrect coupling on the operation of water turbines. Energetica Cz 13 no.8:418-421 Ag '63.

1. Vltavské elektrárny, n.p.

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Experience in the automation of water turbine guide blade lubrication.  
Energetika Cz 13 no.9:468-471 S '63.

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URBANC, A.

V 2320° The Alloy Al Zn5.5 Mg2 Cu2 (Cr) and Its Peculiarities. Zlitina Al Zn5.5 Mg2 Cu2 Cr in niente posebnosti. (Slovenian.) Viktor Fettich and Anton Urbanc. Rudarsko-metallurški zbornik, 1955, no. 3, p. 197-207. MG  
Small amounts of Cr were added to an alloy. Properties and forming characteristics were determined. Best results were obtained by solution-heating at 475°C for 20 to 30 min, quenching in cold water and age-hardening for 16 to 18 hr. at 120°C. Graphs, tables. 3 ref.

(1) P

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858020007-0

URBANCHIK, R.

URBANCHIK, A. (Pol'sha).

Raft "Word." IUn. tekhn. 2 no.2:28-32 P '58.  
(Boats and boating)

(MIRA 11:2)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858020007-0"

URBANCIK, B

SURNAME (in capns); Given Name

Country: Czechoslovakia

(2)

Academic Degrees: Dr

Medical Institution of Tuberculosis (Lecobna tuberkulozy),  
Affiliation: Jablunkov; Director (reditel): Dr B Urbancik

Source: Prague, Rozhledy v Tuberkulose a v Nemozech Plicnich,  
Vol XXI, No 7, August 1961, pp 568-577

Datu: "The Present Situation in the Treatment of Pulmonary  
Tuberculosis."

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URBANCIK, B. (Czechoslowacja)

Clinical experiments with hormonal therapy of tuberculosis. Gruzlica  
29 no.1:91-96 Ja '61.

(TUBERCULOSIS ther)  
(ADRENAL CORTEX HORMONES ther)  
(CORTICOTROPIN ther)

X1

2

POLÁNSKÝ, F., MU Dr; DYMER, O; URBANČÍK, B.

Czechoslovakia

Tuberculosis Ward KUNZ KIV of the Middle Czech Kraj --  
Prague (Tuberkulózni oddělení KUNZ KIV Středo-  
českého kraje -- Praha); Chief: F. POLÁNSKÝ, MU Dr.  
- (for all)

Prague, Rozhledy v tuberkulóze, No 10, 1962, pp 740-  
743

"Evaluation of Pulmonary Tuberculosis Incidence in  
the Central Bohemian (Prague) Kraj for the First  
Half-Year 1961."

"APPROVED FOR RELEASE: 04/03/2001

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URBANCIK, Richard

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1. Institute of Microbiology, Masaryk University Medical School, Brno.  
(MYCOBACTERIUM, pharmacol)

POLENSKA, Ye.; URBANCHIK, R.; SHIMANE, Z.; KRAUS, P.

Use of the niacin test for the differential diagnosis of various  
mycobacteria. Probl. tub. no.2:93-96 '62. (MIRA 15:2)

1. Iz Nauchno-issledovatel'skogo instituta tuberkuleza (dir. -  
dotsent R. Krzhivink[R. Krivnik]), Praga.

(MYCOBACTERIUM TUBERCULOSIS) (NICOTINIC ACID)

CZECHOSLOVAKIA

TRNKA, L., and URBANCIK, R., Research Institute for Tuberculosis (Vyzkumny ustav tuberkulozy), Prague, Docent Dr R. KRIVINKA, director.

"Primary Resistance of Mycobacterium Tuberculosis Against Anti-Tuberculosis Drugs"

Prague, Casopis Lekaru Ceskych, Vol CII, No 29-30, 12 July 1963, pp 793-801.

Abstract [Authors' English summary]: A comparison of the actual incidence of primarily resistant strains of Mycobacterium tuberculosis in various countries is difficult to make due to differences in laboratory techniques. Roughly speaking, resistant strains do not amount to more than 5 percent of all strains, with a tendency to rise. Methods are discussed of preventing the rise of resistant strains. Czechoslovakia is among the countries with a low incidence of the primary resistance. Eighty-seven references, including 4 Czech, 2 Polish, and 2 Russian.

1/1

7

URBANCIK, R.

2

CZECHOSLOVAKIA

TRNKA, L; URBANCIK, R; POLENSKA, H.

Research Institute of Tuberculosis (Vyzkumny ustav  
tuberkulozy), Prague - (for all)

Prague, Rozhledy v tuberkulose, No 3, 1963, pp 147-151

"The Antimicrobial Effect of Isoxyl in Vitro and in  
Vivo."

DOBRY, Eduard; FIALA, Jaroslav; URBANCOVA, Jaromira

Preservation of red blood cells in a dextran medium. Cas.lek.cesk  
100 no.15:471-473 14 Ap '61.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. Dr.  
Sc. MUDr. J. Horejši.

(BLOOD PRESERVATION) (DEXTRAN)

DOBRY, Eduard; FIALA, Jaroslav; techn. spoluprace URBANCOVA, Jaromira;  
VIKTORA, Ladislav

Use of the blood preserved with an alcohol-glucose-citrate solution.  
Cas. lek. cesk. 101 no. 37:1126-1129 14 S '62.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr.

J. Horejsi, DrSc.

(BLOOD PRESERVATION) (CITRATES) (GLUCOSE)  
(ALCOHOL ETHYL)

BABEC, V.; FIALA, J.; DOBRY, E.; technicka spoluprace POSPISILOVA, V.;  
URBANCOVA, J.

Saccharose in the preservation of erythrocytes. Cas. lek. cesk. 102  
no.2:43-46 11 Ja '63.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr.  
J. Horejsi, DrSc.  
(BLOOD PRESERVATION) (SUCROSE) (GLUCOSE)  
(CITRATES) (ERYTHROCYTES)

Urbancova, L.

Aging of silicon fiber. p. 78.

(Vol. 5, no. 2, Feb. 1955.)

(Resolution adopted at the meeting of active workers of the chemical industry,  
February 5, 1955, in Prague. p. 45.)

(Excerpts from an address delivered by J. Pucik, Minister of the Chemical  
Industry. p. 47.)

CHEMICKY PRUMYSL

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

URBANCOVA, L.

Thermal properties of silon. p.338

CHEMICKY PRUMYSL. (Ministerstvo chemickeho prumyslu) Praha

Vol. 5, no. 8, Aug. 1955

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Vol. 5 No. 1

Jan. 1956

URBANCOVA, L.

"Nuclear Physics." p. 142. (MATHEMATICKO-PRIRODOVÉDECKE ROZHLEDY, Vol. 32, no. 5, 1953,  
Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

URBANCOVA, LUDMILA

CZECH

*✓* Aging of Silon fiber. Ludmila Urbancova. Chem. Prumysl 5(10), No. 1, 78-80 (1955). Comparative results of accelerated aging in a German made weatherometer and outside roof exposure of the Silon caprolactam fiber (equivalent to Perlon I) are evaluated. The degradation is a thermal and photochemical depolymerization resulting in decreased mechanical strength, increased brittleness, and

change of color. If not exposed to extreme influence of light and heat and with normal moisture content, the degradation does not take place to any appreciable degree.  
L. A. Helwick

✓ 21

URBANCOVA Ludmila

7  
3 - 2M 6-1  
Liquid-vapor equilibrium of epichlorohydrin and 1,2,3-trichloropropane. Ludmila Urbancová (Výskumný ústav acetylén. chém., Nováky, Czech.). Chem. věstí 13, 43-6 (1959).—The isobaric equil. of the system epichlorohydrin-1,2,3-trichloropropane was measured and is expressed by the equation:  $a_{12} = (1 + 2.0262x_1)/(1 - 0.5821x_1)$ , with the error 0.5 mol. %.

Jan Micker

4E 2.0  
4E 2.0

CHEMICKE ZVESTI. (Slovenska akademia cied a Spolok chemikov na Slovensku Bratislava, Czechoslovakia, Vol. 13, no. 1, 1959.)

URBANCOVA, L.

Vapor tension of 1, 2, 3-trichloropropane and epichlorohydrin. p. 224.

CHEMICKE ZVESTI. Bratislava, Czechoslovakia. Vol. 13, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 10,  
Oct. 1959.  
Uncl.

COUNTRY	:	CZECHOSLOVAKIA	B
CATEGORY	:	Physical Chemistry. Thermodynamics. Thermochemistry. Equilibria. Phase Transitions.*	
ABS. JOUR.	:	RZKhim., No. 1 1960, No. 436	
AUTHOR	:	Urbancova, L.	
INST.	:	-	
TITLE	:	Pressure of Vapors of 1,2,3-trichloropropane and Epichlorohydrin	
ORIG. PUB.	:	Chem. zvesti, 1959, 13, No 4, 224-227	
ABSTRACT	:	The pressures of the vapors of 1,2,3-trichloropropane and epichlorohydrin were measured by the dynamic method in a Sventoslavski ebulliometer at temperatures of 55-155° in the interval of pressure of 80-738 mm of mercury. For $C_3H_5Cl_3$ $\lg p(\text{mm}) = 7.4396 - 1759.3/(t + 230)$ and for $C_3H_5OCl$ $\lg p(\text{mm}) = 7.4709 - 1587.9^\circ/(t + 230)$ .	
<p>*Physicochemical Analysis</p>			
CARD:	1/2		

COUNTRY : B  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 1 1960, No.436  
AUTHOR :  
INST. :  
TITLE :  
ORIG. PUB. :  
ABSTRACT : The average deviation between experimental and  
cont'd calculated values was  $p \pm 0.3\%$ .-- S. Byk

CARD: 2/2

B-30

URBANCOVA, Ludmila, ins. dr.

Classification of explosives, Pt.2. Normalizace 11 no.11:  
349-352 N°63.

1. Vyskumny ustav pre petrochemiu, Novaky.

Z/009/63/000/003/001/001  
E112/E436

AUTHOR: Urbancova, Ludmila

TITLE: Measurement of the explosiveness of ethylene

PERIODICAL: Chemicky prumysl, no. 3, 1963, 126-129

TEXT: The present work was undertaken to provide more exact data on the propagation of flame in mixtures of ethylene and air and on the inhibiting effect of nitrogen additions. Ethylene was prepared by catalytic dehydration and purified by adsorption and desorption with activated carbon. The author used a testing apparatus adapted to standard conditions of explosiveness as defined by H.F.Coward and G.W.Jones (Bureau of Mines, Bulletin 279, 1938). The limits of inflammability were determined in a glass tube 2.5 cm diameter and 100 cm long. Ignition was by means of a spark or a heated kanthal resistance wire. The latter method provided more reproducible results. The effects of current intensity on flame propagation were determined. The upper limits of inflammability, unlike the lower limits, showed a strong dependence on the intensity of the ignition current: 3.04 and 31.44% were found as the lower and upper limits of inflammability. These values are, however, not in complete agreement with the

Card 1/2

Z/009/63/000/003/001/001

Measurement of the explosiveness ...

E112/E436

theoretical conclusions of other workers. Studies of flame propagation in the ternary system ethylene-oxygen-nitrogen were also undertaken. Flame propagation ceases when the oxygen content of the gas mixture is reduced below 10%. The validity of the Lavrov equation for the comparison of the inhibiting effects of nitrogen and carbon dioxide addition on ethylene explosiveness was verified. There are 4 figures and 2 tables.

ASSOCIATION: Výskumný ústav pre petrochémiu, Nováky  
(Petrochemical Research Institute, Nováky)

SUBMITTED: May 26, 1962

Card 2/2

URBANCOVA, Ludmila, inz. dr.

Determining the gap size limit. Normalizace 12 no. II:302 311  
N '64.

1. Research Institute of Petrochemistry, Novaky.

URBANCOVA, Ludmila

Flash point and explosive decomposition of ethylene oxide.  
Chem prum 15 no.2:107-108 P '65.

1. Research Institute of Petrochemistry, Novaky.

URBANCOVA, V.

The development of a double-edged plow in the district of Gemer.

p. 491 (SLOVENSKY NARODOPIS) Vol. 5, no. 5, 1957,  
Bratislava, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,  
March 1958

URBANCOVA, V.; MOSALOVA, V.

Report on a study trip to Hungary. p. 158

SLOVENSKY NARODOPIS. (Slovenska akademia vied. Narodopisny ustav)  
Bratislava, Czechoslovakia, Vol. 7, no. 1, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959  
Uncl.

URBANCSEK, J.

Geological description of the Berettyoujfalu area. p. 455.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
uncl.a.

URBANCSEK, J.

Geological formation of the Hortobagy. p. 465.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
uncl.a.

URBANCSEK, J.

The southeastern section of the Nyirseg. p. 471.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
uncl.a.

URBANCSEK, Janos

Iron content and hardness of artesian waters in the Great  
Hungarian Plain. Hidrologiai kozlony 39 no.5:365-374 0'59.

URBANCSEK, Janos, dr.

Specific water discharge of artesian wells in the Great Hungarian Plain and the relevant hydrogeologic and paleogeographic conclusions.  
Hidrologiai kozlony 40 no.5:398-403 O '60.

1. Orszagos Vizkutato es Furo Vallalat, Budapest.

URHANCSEK, Janos, dr.

Geology and surface morphology of the vicinity of Janoshalma.  
Foldrajzi art 12 no.1:1-33 '63.

URBANCSEK, Janos, dr.

Correlation between the geological structure and the pressure  
of artesian water on the Great Hungarian Plain. Hidrologiai  
kozlony 43 no.3:205-218 Je '63.

1. Orszagos Vizkutato es Fuvvarvallalat.

URBANCSEK, Janos, dr.

Ten years of hydrogeological service. Hidrologiai kozicky  
45 no.2:69-70 F '65.

URBANCSEK, Janos, dr.

Profound structure of quaternary geological formations in  
the Alföld. Hidrologiai kozlony 45 no.3:111-124 Mr '65.

URBANCOK, G.

3Y

Artificial soles for shoes. Gyula Urbancsok—Hung  
133,992, Jan. 16, 1948. Sole-formed coarse woven linen  
of 0.65 of about 20 X 30 cm. size is treated with an ad-  
hesive consisting of celluloid dissolved in acetone so as to  
pick together two sheets, and a 1 mm. thick celluloid sheet  
is inserted in the middle. The product is pressed for 12  
hrs., dried, and the surface treated with the adhesive.  
Istvan Fulyay

URBANOWICZ, A.

"Repairing Ploughshares by Welding", p. 10, (PRZEWODNIK SPRAWNICZY, Vol. 6,  
No. 1, Jan. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEL), LC, Vol. 4, No. 5,  
May 1955, Uncl.